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78 PERCENT OF CORN ACREAGE PLANTED WITH HYBRID SEED

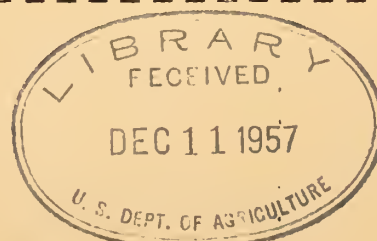
A total of 67 million acres of corn--78 percent of the entire corn acreage--was planted with hybrid seed in 1949. This compares with 65 million acres, or 75 percent, in 1948 and 62 million acres, or 72 percent, in 1947. In 1933, the first year of the hybrid series, only 0.1 percent of the total corn acreage was planted with hybrids. By 1938 hybrids were being grown on about 14 million acres which represented 15 percent of the total corn acreage. In 1943 hybrids passed the half-way mark, being planted on 49 million of the 94 million acres of corn planted that year.

In the heart of the Corn Belt--Ohio, Indiana, Illinois, and Iowa--hybrids are being planted almost exclusively. States bordering the Corn Belt continue to expand the use of hybrids, but the largest relative increases are taking place in areas outside the Corn Belt. The greatest percentage increases are in the Southeast. Although considerably more hybrids were planted in Georgia and Alabama in 1949 than a year earlier, the percentages are still only 13 and 15, respectively, of the total acreage. Sharp annual increases in this area seem possible for the next several years. The North Atlantic States also show a sizeable increase over last year, as do most of the Western States. In Colorado, the leading corn State in the western group, hybrids are being grown on 66 percent of the corn acreage, compared with 53 percent in 1948.

The 17-year series on U. S. corn acreage planted with hybrid seed is shown below:

CORN ACREAGE PLANTED WITH HYBRID SEED, UNITED STATES, 1933-1949

Year	All corn acreage	Percentage planted with Hybrid seed	Indicated acreage	Year	All corn acreage	Percentage planted with Hybrid corn	Indicated acreage
1933	109,830,000	0.1	123,000	1942	88,818,000	46.4	41,199,000
1934	100,563,000	.4	372,000	1943	94,341,000	52.4	49,428,000
1935	99,974,000	1.1	1,140,000	1944	95,475,000	59.2	56,475,000
1936	101,959,000	3.1	3,166,000	1945	89,727,000	64.4	57,752,000
1937	97,174,000	7.9	7,632,000	1946	89,788,000	68.6	61,614,000
1938	94,473,000	14.9	14,079,000	1947	86,108,000	72.1	62,051,000
1939	91,639,000	22.5	20,618,000	1948	86,196,000	75.3	64,932,000
1940	88,692,000	30.5	27,011,000	1949	86,728,000	77.7	67,347,000
1941	86,837,000	39.3	34,134,000				



CORN ACREAGE PLANTED WITH HYBRID SEED, 1947-1949

State	1947			1948			1949 (Preliminary)		
	All corn acre- age (000)	Percent- age planted with Hybrid seed	Indi- cated Hybrid corn acreage (000)	All corn acre- age (000)	Percent- age planted with Hybrid seed	Indi- cated Hybrid corn acreage (000)	All corn acre- age (000)	Percent- age planted with Hybrid seed	Indi- cated Hybrid corn acreage (000)
Me.	10	57.0	6	10	72.0	7	10	75.0	8
N.H.	12	62.0	7	11	75.0	8	11	80.0	9
Vt.	48	58.0	28	52	70.0	36	54	78.0	42
Mass.	37	68.0	25	35	80.0	28	34	82.0	28
R.I.	8	68.0	5	7	78.0	5	7	82.0	6
Conn.	48	68.0	33	45	80.0	36	45	84.0	38
N.Y.	634	69.0	437	685	73.0	500	678	78.5	532
N.J.	181	86.0	156	194	79.5	154	182	85.0	155
Pa.	1,369	80.5	1,102	1,416	84.0	1,189	1,402	87.0	1,220
Ohio	3,414	97.5	3,329	3,701	98.0	3,627	3,590	98.5	3,536
Ind.	4,421	99.0	4,377	4,668	99.0	4,621	4,621	99.0	4,575
Ill.	8,677	99.5	8,634	9,058	99.5	9,013	9,058	99.5	9,013
Mich.	1,647	87.5	1,441	1,729	88.5	1,530	1,764	88.5	1,561
Wis.	2,545	92.0	2,341	2,570	93.5	2,403	2,621	94.0	2,464
Minn.	5,349	94.0	5,028	5,198	94.5	4,912	5,666	96.0	5,439
Iowa	10,935	100.0	10,935	10,952	100.0	10,952	11,062	100.0	11,062
Mo.	4,377	93.0	4,071	4,486	95.0	4,262	4,396	96.0	4,220
N.Dak.	1,220	48.0	586	1,147	48.5	556	1,158	52.5	608
S.Dak.	4,097	70.0	2,868	3,728	71.5	2,666	4,064	74.0	3,007
Nebr.	7,578	93.0	7,048	7,048	93.5	6,590	7,471	94.0	7,023
Kans.	2,523	72.5	2,006	2,498	83.5	2,086	2,598	82.0	2,130
Del.	141	75.5	106	142	86.0	122	142	89.5	127
Md.	458	90.0	412	490	90.5	443	475	91.5	435
Va.	1,136	67.5	767	1,185	76.5	907	1,161	80.0	929
W.Va.	306	57.0	174	297	64.0	190	270	68.0	184
N.C.	2,204	14.0	309	2,248	25.0	562	2,181	32.0	698
S.C.	1,408	6.5	92	1,422	14.0	199	1,422	22.5	320
Ga.	3,237	5.0	162	3,205	9.5	304	3,237	13.0	421
Fla.	698	2.0	63	712	13.5	96	705	21.5	152
Ky.	2,185	77.0	1,682	2,445	82.0	2,005	2,298	84.5	1,942
Tenn.	2,200	30.0	660	2,266	38.0	861	2,153	44.0	947
Ala.	2,789	5.5	153	2,747	10.0	275	2,720	15.0	408
Miss.	2,320	12.0	278	2,250	16.5	371	2,182	24.0	524
Ark.	1,388	46.0	638	1,263	51.0	644	1,162	55.0	639
La.	990	15.0	148	955	17.5	167	831	23.5	195
Okla.	1,319	40.5	534	1,332	54.0	719	1,345	57.0	767
Tex.	2,973	35.5	1,055	2,765	50.5	1,396	2,544	51.0	1,297
Mont.	177	15.0	27	205	19.0	39	242	19.0	46
Idaho	26	60.5	16	28	67.0	19	32	70.5	23
Wyo.	64	8.0	5	58	8.0	5	70	10.0	7
Colo.	638	34.0	217	619	53.0	328	743	66.5	494
N.Mex.	155	9.5	15	150	8.5	13	142	10.5	15
Ariz.	34	3.5	1	36	3.5	1	37	3.5	1
Utah	25	62.0	16	24	65.0	16	26	66.0	17
Nev.	2	45.5	1	2	48.0	1	2	48.0	1
Wash.	15	69.0	10	16	73.0	12	17	72.0	12
Oreg.	28	73.5	21	31	77.0	24	32	79.0	25
Calif.	62	41.5	26	65	48.5	32	65	69.0	45
U.S.	86,108	72.1	62,051	86,196	75.3	64,932	86,728	77.7	67,347